

2.0 Alternatives

2.0 ALTERNATIVES

2.1 Introduction

This chapter presents the alternatives being considered for implementation as the updated Prineville Reservoir RMP. It describes the No Action Alternative and two Action Alternatives in detail and provides a summary comparison. For each of the alternatives, recreation area improvements are described, such as trails, formal campsites, signage, boat launching facilities, maintenance facilities, employee housing, and parking improvements. Reclamation does not intend to build all of these facilities independently. Rather, Reclamation would allow these developments to occur if its managing partner (OPRD) is involved, cost-share conditions are met, and Reclamation funds are available or other funding sources become available. For comparison of the alternatives, it is assumed that all of the facilities would be built. The more expansive improvements at Roberts Bay would be phased over a 25-year-period, which is the planning timeframe for the OPRD Master Plan. Other actions, such as increased noxious weed control, do not require managing partners or cost-sharing agreements and would be implemented as described in the alternatives and according to the guidelines of the Draft Integrated Pest Management (IPM) Plan. The IPM Plan prescribes specific technical measures and strategies for weed control. A separate NEPA process is being conducted for this plan.

2.2 Alternatives Development

NEPA requires Federal agencies to evaluate a range of reasonable alternatives to a proposed Federal action that meet the purpose and need of the proposed action. The NEPA alternatives development process allows Reclamation to work with interested agencies, tribes, the public, and other stakeholders to develop alternative management plans that respond to identified issues. This Draft EA documents Reclamation's planning and decision-making process for the RMP.

Reclamation began the public involvement process for the updated Prineville RMP in January 2001. The purpose of this scoping process was to identify issues at Prineville Reservoir that needed to be included in the RMP alternatives and addressed in the Draft EA. After the first public meeting, held in March 2001, an Ad Hoc Work Group was formed to address issues and develop alternatives. The public involvement process is fully described in Chapter 4, Consultation and Coordination. Reclamation developed the alternatives based on issues identified during the public involvement process, and refined alternatives with assistance from the Ad Hoc Work Group and in a November 2001 public meeting. The Preferred Alternative was identified during this process for evaluation in this Draft EA.

This process resulted in the development of two Action Alternatives that prescribe a range of natural, cultural, and recreation resource management actions. A third alternative analyzed in this Draft EA is the No Action Alternative, as required by NEPA. Each alternative would result in different future conditions at the reservoir. The three alternatives are summarized below.

- **Alternative A: No Action - Continuation of Existing Management Practices.** Management would be conducted according to the priorities and projects proposed in the 1992 RMP. Reclamation would continue to adhere to all applicable Federal laws, regulations, and executive orders, including those enacted since the 1992 RMP was adopted.

- **Alternative B: Natural Resource/Dispersed Recreation Balance.** This alternative would allow for a balance between natural resource protection and dispersed recreation through formalization of camping areas with provisions for some continued dispersed camping. Several selected natural and cultural resource protection and management efforts would be increased on Reclamation lands, and other such efforts would be maintained.
- **Alternative C (Preferred Alternative): Natural Resource Protection/Formal Recreation Emphasis.** In this alternative, emphasis is placed on formalizing camping and water access, particularly on the south shore of the reservoir, to reduce the continued widespread disturbance of vegetation by dense dispersed camping and an informal road network.

2.2.1 Similarities Among Alternatives

Although the alternatives differ in many ways, several features are common to all three alternatives:

- Continue to operate and maintain Reclamation lands and facilities.
- Improve enforcement regarding Reclamation's policy and County Ordinance 101 on driving vehicles off designated roads on Reclamation lands.
- Continue to adhere to existing and future Federal, State, and County laws and regulations.
- Authorize special recreation events on a case-by-case basis.
- Implement restrictions on vehicle use of the shore and drawdown zone.
- Prior to any major ground-disturbing activities, the appropriate level of site-specific NEPA analysis and public involvement would be done. Required cultural resource surveys, archeological site evaluations, and necessary inventories for Traditional Cultural Properties would be completed.
- For recreation development and management aspects, follow the principles in Public Law 89-72, Federal Water Projects Recreation Act of 1965, as amended by Title 28 of Public Law 102-575. Basically, if a non-Federal public entity has agreed to manage recreation on Reclamation lands, Reclamation may share development costs for up to 50 percent of the total cost.
- OPRD continues to manage Reclamation lands under an agreement with Reclamation.
- ODFW continues to manage the SWA for fish and wildlife under an agreement with Reclamation.
- Manage weeds through completion and implementation of the Prineville Reservoir Integrated Pest Management Plan.
- Coordinate with law enforcement entities regarding HR 2925, which authorizes Reclamation to enter agreements with State, tribal, and local law enforcement agencies to carry out law enforcement on Reclamation land.

- Coordinate with tribes/agencies regarding cultural resources.
- Off-road vehicle (ORV) travel below the high water line would be permitted within 500 feet of developed boat launches or other areas designated for boat launching.
- Compliance with current accessibility regulations and standards will be required at all new facilities and on retrofits of existing facilities (“Accessibility” is defined as providing participation in programs and use of facilities to persons with a disability).
- All actions are dependent upon the availability of funding and must be within the authority of the applicable agency.

Elements common to the two Action Alternatives include:

- Recommendations to address scenic values and the measures to be taken to monitor and manage future planning and development.
- Tightened enforcement of standards for erosion control structures (affects design, permitting, construction, and types of materials used to control erosion).
- Coordination among agencies and tribes to take proactive measures for the protection and enhancement of cultural resources.
- Restoration efforts in the SWA to enhance wildlife habitat.

2.3 Alternatives Considered in Detail

Three alternatives were selected for detailed analysis. A narrative highlights the primary elements of each alternative, and Table 2.3-1 summarizes each alternative. The impacts of each alternative are described in Chapter 3, Affected Environment and Environmental Consequences.

Alternative plans are defined by different choices to address future management of the study area. These draft alternatives are an important part of the planning process because they allow for a thorough exploration of a range of different options and an analysis of the potential environmental impacts that may result from their implementation.

Analysis of the No Action Alternative is required under NEPA. For the purposes of managing this area and analysis in the EA, the No Action Alternative (Alternative A) represents the continuation of the goals, objectives, and actions set forth in the 1992 RMP. Two action alternatives have been built around the following themes: (1) Alternative B - Natural Resource/Dispersed Recreation Balance; and (2) Alternative C—Natural Resource Protection/Formal Recreation Emphasis. Alternative C has been identified as the Preferred Alternative.

Table 2.3-1: Prineville Reservoir Resource Management Plan -- Draft EA Alternatives.

Alternative A: No Action: Continuation of Existing Management Practices ^{/1/}		Alternative B: Natural Resource/Dispersed Recreation Balance ^{/2/}	Alternative C: Natural Resource Protection/ Formal Recreation Emphasis ^{/3/} Preferred Alternative
TOPICS APPLICABLE TO THE ENTIRE AREA			
Vehicle Access	Increase enforcement of off-road vehicle use. Develop a travel management plan using a "Green Dot" system to signify roads open for vehicle travel. Those roads not marked are closed. [Note: not yet implemented] Road closed between Jasper Point and Old Field from Nov. 15 – April 15. Road closed between Old Field and Combs Flat Road from Dec. 15 – March 15.	Improve enforcement of "Off-Highway Vehicle Regulations" for all areas not designated as roads or open areas including reservoir drawdown zone and unplanned roads. Maintain current seasonal closure of North Side Primitive Road.	Improve enforcement of "Off-Highway Vehicle Regulations" for all areas not designated as roads or open areas including reservoir drawdown zone and unplanned roads. Provide visitor brochures that identify open roads and trails. Develop a reservoir-wide sign program to inform public of road use. Allow no new private access roads across the SWA. Limit new private access roads across Reclamation land to maintain existing character of area and visual quality. Close road between Jasper Point and Combs Flat Road consistent with ODFW and BLM closure dates. Dates would be from Nov. 15 through April 15 to increase protection for wildlife and for consistency with managing agencies. Dates may vary with changing conditions.
Sanitation	See site-specific recommendations for recreation sites. Provide information regarding garbage pack-in/pack-out policy for dispersed use areas. [Note: not yet implemented]	Continue to provide sanitation at areas of heavy use. Provide information signs regarding garbage pack-in/pack-out policy for dispersed use areas.	Continue to provide sanitation at areas of heavy use and provide additional boat-in and/or floating sanitation facilities. Provide information signs and update park brochure regarding garbage pack-in/pack-out policy for dispersed use areas.
Soils	Site-specific recommendations are provided in recreation and access.	Implement best management practices for operations and construction projects. Continue to block informal roads to prevent additional erosion of soils.	Alternative B plus: <ul style="list-style-type: none"> Implement best management practices for projects and site-specific restoration of trails, road crossings of swales/drainages (e.g., Owl Creek drainage). Protect areas that have soil with high occurrence of cryptobiotic crusts.

TOPICS APPLICABLE TO THE ENTIRE AREA (continued)

Table 2.3-1: Prineville Reservoir Resource Management Plan -- Draft EA Alternatives.

Resource Topic	Alternative A: No Action: Continuation of Existing Management Practices ^{/1/}	Alternative B: Natural Resource/Dispersed Recreation Balance ^{/2/}		Alternative C: Natural Resource Protection/ Formal Recreation Emphasis ^{/3/} Preferred Alternative	
		Natural Resource/Dispersed Recreation Balance ^{/2/}		Natural Resource Protection/ Formal Recreation Emphasis ^{/3/} Preferred Alternative	
Rare, Threatened, and Endangered Species	Comply with Federal Endangered Species Act regarding all RMP actions.	Same as Alternative A plus: <ul style="list-style-type: none"> Protect <i>Artemisia ludoviciana</i> (a State-listed sensitive species) on all Reclamation lands. 		Same as Alternative B plus: <ul style="list-style-type: none"> Participate in the annual monitoring of bald eagle nests and winter roost areas, golden eagle nests, prairie falcon nests, and <i>Artemisia ludoviciana</i> sites; and manage accordingly. 	
Habitat and Wildlife Management	Develop a long range Wildlife Management Plan with special attention to SWA. [not completed]	Continue to implement enhancements without a comprehensive Wildlife Management Plan. Efforts would continue to be concentrated in the SWA. Finalize and implement the Prineville Reservoir Integrated Pest Management Plan, which covers noxious weed control.		Implement selected restoration efforts, including coordinating vegetation management with BLM, ODFW, and Crook County. Finalize Integrated Pest Management Plan.	
Fisheries Management	Continue cooperation with ODFW and FWS in developing and implementing a Fisheries Management Plan. [Note: not yet implemented] Modify the stilling basin below the dam to reduce gas supersaturation. [Note: not implemented] Install, maintain, and monitor a dissolved gas sensor below the dam. [Note: not implemented] Pursue formal reallocation of the unassigned water in Prineville Reservoir to achieve adequate winter streamflows in the Crooked River.	Continue to cooperate with ODFW and other partners on aquatic habitat enhancement projects. Conduct periodic monitoring of fish populations. Continue to have recreation and fisheries representatives participate in Prineville Reservoir Reallocation Study.		Continue cooperation with ODFW and FWS in developing and implementing a Fisheries Management Plan. Fisheries Management Plan would include aquatic habitat enhancement projects and periodic monitoring of fish populations. Continue to have recreation and fisheries representatives participate in Prineville Reservoir Reallocation Study.	

TOPICS APPLICABLE TO THE ENTIRE AREA (continued)

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Juniper Management		No specific direction given.	Strive to maintain existing visual quality with any juniper management actions.	Analyze juniper reduction projects on Reclamation lands for visual contrast using BLM's visual contrast rating form. Mitigate for consistency with maintaining existing visual quality of the area. Improve coordination and communication with BLM on juniper management on adjacent BLM lands within the Prineville Reservoir viewshed.
Scenic Values		No specific recommendations but related issues covered in other topics.	Any new roads should be routed to minimize cut/fill and visual intrusion. Utilize components of BLM Visual Resource Management System to assess proposed projects (i.e., manage to maintain existing visual quality). Coordinate with BLM approval process for issuing road permits and minimizing visual impacts on projects affecting Reclamation lands. Implement OPRD typical design standards for any new structures.	Same as Alternative B plus: <ul style="list-style-type: none"> Minimize effects of projects and activities on visual quality. Implement OPRD typical design standards for any new structures and retrofit existing OPRD structures to meet OPRD design when remodels are done. Reclamation to participate with County Planning & Zoning in adjoining land use approval processes where possible. Bury new utility lines where feasible and work with adjoining jurisdictions to recommend underground utility lines. Improve coordination with BLM on management of adjacent BLM land in relation to scenic values.
Safety and Emergency Services		No specific recommendations under 1992 RMP.	Continue to contract with BLM for wildland fire suppression. OPRD to develop agreement with County Fire District for structural fire protection.	Same as Alternative B plus: <ul style="list-style-type: none"> Cooperate with Crook and Deschutes counties on a Wildland Fire Prevention Program. Post fire prevention and closure information at recreation sites. Cooperate with other interested agencies and parties to improve emergency communications ability.
TOPICS APPLICABLE TO THE ENTIRE AREA (continued)				
Enforcement		Continue enforcement by Crook County Sheriff's office and expand resources as	Same as Alternative A plus: <ul style="list-style-type: none"> Increase enforcement of ORV 	Same as Alternative B plus: <ul style="list-style-type: none"> Continue enforcement-related funding for OPRD and

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Resource Topic	needed.		access rules.		Crook County and expand resources as necessary and available. <ul style="list-style-type: none"> Cooperate with Crook County to establish additional County ordinances to improve enforcement capability on Reclamation lands.
Fencing	Improve fencing to eliminate livestock use of developed recreation areas and shoreline, riparian, and wetland habitat. [Note: not yet implemented]	Construct boundary fence where there are conflicts with adjacent land use and recreation or resource protection needs (e.g., Roberts Bay, County boat ramp, and Bear Creek). Maintain existing fencing and install new fencing with wildlife passage design as funding allows.		Same as Alternative B plus: <ul style="list-style-type: none"> Install fencing based on a prioritized plan based on resource and conflict management needs. Add fence crossings as appropriate. Improve fencing to conform to recommended wildlife passage design. Install and maintain boundary markers where fencing is not essential. 	
Cattle Grazing	Grazing eliminated from designated recreation areas by fencing. [Note: not yet implemented] Non-BLM administered grazing within SWA determined annually by ODFW and Reclamation. Emphasize keeping livestock away from developed recreation sites and shoreline, riparian, and wetland habitat during development of Wildlife Management Plan. [Note: not yet implemented]	Same as Alternative A.		Work with BLM to revise allotment management plans affecting Reclamation lands. Eliminate cattle grazing in areas with sensitive resources on Reclamation lands (such as Roberts Bay and Bear Creek) to the extent possible by fencing and coordinated improvement in management or terminating existing leases where necessary. Sensitive resources may include: <ul style="list-style-type: none"> Wetlands Riparian areas High occurrence of cryptobiotic soils Recreation areas Cultural resource sites Threatened & endangered species 	
TOPICS APPLICABLE TO THE ENTIRE AREA (continued)					
Cultural Resources	Comply with Sections 106 and 110 of NHPA, ARPA, and NAGPRA. Prepare a Cultural Resources Management Plan. [not yet completed]	Same as Alternative A. Prepare a Cultural Resources Management Plan, as needed.		Same as Alternative A. Prepare a Cultural Resources Management Plan, as needed.	
General					
Identification & Evaluation	Conduct Class III cultural resources survey. [in progress]	Same as Alternative A, plus: <ul style="list-style-type: none"> Survey areas impacted by dispersed 		Same as Alternative B plus: <ul style="list-style-type: none"> If needed, complete TCP inventory of additional areas 	

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Resource Topic	Continue archeological survey and test excavations of highest priority areas. Continue tribal consultations to determine if Traditional Cultural Properties (TCPs) might be present. Consult with SHPO and tribes about sites' eligibility.	use that have resource potential. <ul style="list-style-type: none"> Test sites impacted by North Side Primitive Road use and in impact zone around focused use areas. If needed, complete TCP inventory of focused use locations with tribes. 	<ul style="list-style-type: none"> impacted by land use. Test all sites with potential for user impacts.
Protection	Unless justified, no new features would be developed within the boundaries within a Register-eligible site. Design new construction to avoid impacting Register-eligible sites or TCPs, or mitigate unavoidable impacts. Additionally: Provide public information about ARPA requirements. Implement protection or mitigation actions at most important Register-eligible sites in the drawdown zone or in focused use areas.	Same as Alternative A, plus: <ul style="list-style-type: none"> Monitor sites near focused use areas and along the North Side Primitive Road to allow early detection of damage. Implement management strategies to protect the most important Register-eligible TCPs in or near focused use areas and authorized roads. 	Same as Alternative B, plus: <ul style="list-style-type: none"> Implement protection or mitigation actions at Register-eligible sites or TCPs that may be endangered by dispersed uses. Prepare public interpretation materials informing visitors about area history and resource significance. Determine if grazing impacts sites and address identified impacts.
TOPICS APPLICABLE TO THE ENTIRE AREA (continued)			
Indian Sacred Sites	Comply with EO 13007 for any new undertaking at the reservoir. Consult for new actions and seek to design actions so they do not damage identified sacred sites.	Same as Alternative A, plus: <ul style="list-style-type: none"> Consult with tribes to determine if Indian sacred sites are present on Reclamation lands. If present, determine if there are impacts from existing land use. Seek to avoid damages, when consistent with accomplishing agency mission and law. 	Same as Alternative B.
Indian Trust Assets	Would consult on actions that may affect ITAs and seek to avoid impacts.	Consult on actions that may affect ITAs and seek to avoid impacts.	Same as Alternative B.

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Resource Topic		Same as Alternative A.	Same as Alternative A.
Paleontological Resources	Incorporate into archeological survey where potential exists. If found, activity would be modified to avoid or recovery would be done prior to disturbance.		
STATE WILDLIFE AREA			
Habitat and Wildlife Management	Develop a Wildlife Management Plan in cooperation with ODFW, BLM, and adjacent land owners with specific actions regarding the SWA (also see Management in Topics Applicable to the Entire Area, above). [Note: not yet implemented] Emphasis on habitat improvement, diversity, and abundance of wildlife. Restrict livestock from shoreline, riparian, and wetland areas. [Note: not yet implemented]	Continue to enhance habitats and initiate specific projects as funding allows without a comprehensive Wildlife Management Plan. Focus natural resource management funding for restoration efforts in SWA such as Old Field and Owl Creek. Prevent illegal ORV use by increased enforcement, signage, and physical barriers.	Same as Alternative A, plus: <ul style="list-style-type: none"> Restore and enhance areas damaged by illegal ORV use.
STATE WILDLIFE AREA (continued)			
Land-Based Recreation in the State Wildlife Area (SWA)	Manage the reservoir's southern shoreline from Roberts Bay to Long Hollow Creek as a boat-in day use area only. To optimize wildlife management efforts, no overnight use would be allowed. Dispersed camping allowed in all other areas.	Same as Alternative A.	Same as A except day use only allowed in SWA outside of designated camping areas.
Designated Recreation Areas within the SWA Owl Creek	Construct up to 15 primitive-designated walk-in or boat-in sites. Construct 1 moorage/courtesy dock. [Note: not yet implemented]	Maintain in existing condition and use patterns.	Same as Alternative A, plus: <ul style="list-style-type: none"> Construct non-motorized trail (hiking, biking, equestrian) connections to North Side Primitive Road and BLM property Camper registration required

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Resource Topic			
Juniper Bass	Construct 15 primitive-designated sites. [Note: not yet implemented]	Maintain existing condition and use patterns.	<ul style="list-style-type: none"> Define perimeter of camping area and number sites Same as Alternative A, plus: Construct 1 moorage/courtesy dock Camper registration required Define perimeter of camping area and number sites Coordinate with BLM to review the potential for trail connections to adjacent BLM land Same as Alternative A, plus: Construct 1 moorage/courtesy dock Camper registration required Define perimeter of camping area and number sites Coordinate with BLM to review the potential for trail connections to adjacent BLM land
Cattle Guard	Construct 7 primitive-designated sites. [Note: not yet implemented]	Maintain existing condition and use patterns.	
STATE WILDLIFE AREA (continued)			
Old Field	Construct 25 primitive-designated sites. [Note: not yet implemented]	Maintain existing condition and use patterns.	Same as Alternative A, plus: <ul style="list-style-type: none"> 1 moorage/courtesy dock Camper registration required Define perimeter of camping area and number sites Coordinate with BLM to review the potential for trail connections to adjacent BLM land Day use only. Non-motorized trailhead and trail (hiking, biking, equestrian) connections to North Side Primitive Road and adjacent BLM property Define perimeter
Combs Flat (proposed - near Combs Flat Rd. at eastern end of the SWA)	No activities planned as part of 1992 RMP; maintain existing condition and use patterns.	Maintain existing conditions and use patterns.	
State Park North Expansion Area - Proposed (area just north and upslope of State Park)	High amenity campground (100 new units). [Note: not yet implemented]	Cabin cluster (10 max.) Group camp (20 sites max.) Trails - hiking and biking	High amenity campground (80 sites max.) Cabin cluster (10 max.) Group camp (20 sites max.) Trails- hiking and biking Dump station

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		NORTH SHORE (OUTSIDE OF THE SWA)		Preferred Alternative	
State Park Campground	Maintain existing condition and use patterns.	Expand existing maintenance yard. Relocate registration booth. Improve trail to Jasper Point. Expand overnight moorage (20 max.). Infrastructure improvements. Construct a dump station. Provide seasonal employee housing (2 houses for 4 seasonals). Construct a new park office.	Expand existing maintenance yard. Relocate registration booth. Improve trail to Jasper Point. Expand overnight moorage (20 max.). Infrastructure improvements. Provide employee housing (2 houses for 4 seasonals). Concession store for rentals (bikes, kayaks). Construct an accessible fishing pier. Add 3 cabins. Construct a new park office.		
NORTH SHORE (outside of the SWA) (continued)					
Jasper Point Boat Ramp and Campground	Existing as outlined in the 1992 RMP. Dump station being constructed now. Loop roads now being paved.	Construct small maintenance yard area.	Same as Alternative B.		
Antelope Creek Day Use Area (currently undeveloped proposed new site located west of existing State Park and east of Antelope Creek)	Developed day use area with swimming and picnicking. Boat ramp and parking. [Note: not yet implemented].	Developed day use area with swimming and picnicking. Group day use area with shelter. Non-motorized trailhead and trail connections. Parking (50 maximum).	Same as Alternative B plus: • Construct an accessible fishing pier • Provide overflow parking		
County Boat Ramp	Improve existing boat ramp. Improve parking/traffic. Retain as day use only area. [Note: not yet implemented]	Same as Alternative A.	Same as Alternative A plus: • Work with BLM to explore option of Reclamation/OPRD/BLM parking area for boat ramp parking and/or non-motorized trailhead.		
Prineville Resort	Build new low water boat ramp east of existing boat ramp.	Same as Alternative A plus: • Provide additional cabins (10 max.). • Provide additional developed campsites. • Provide additional moorage	Same as Alternative B plus: • Develop group campsites • Construct one designated day use area (swimming, fishing, picnicking at Social Security Beach) • Develop loop trail and trailhead • Improve maintenance facilities		
Dispersed Boat-in Use	No guidance or restrictions.	Same as Alternative A.	Provide some basic amenities (e.g., picnic tables, boat tie-up, portable toilet, fire pit) at a few select dispersed locations to		

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Resource Topic				concentrate use. A few specific sites to be identified; no use limitations elsewhere.
(day use and camping)				
AREA BELOW THE DAM				
Big Bend Campground	Not included in 1992 RMP- no development proposed. Included in Lower Crooked River Wild & Scenic River Management Plan. Campground constructed after 1992 RMP.	No changes to existing campground configuration.	Same as Alternative B.	
Dispersed Boat-in Use (day use and camping)	No guidance or restrictions.	Same as Alternative A.	Provide some basic amenities (e.g., picnic tables, boat tie-up, fire pit, portable toilet) at a few select dispersed locations to concentrated use. No use limitations.	
SOUTH SHORE (outside the SWA)				
Powder House Cove	Construct day use area with: <ul style="list-style-type: none">Improved, two-lane boat ramp with turnaroundsGravel parking lot with spaces for 25 cars/trailersCourtesy boat dock4-unit concrete vault restroomNew gravel access road from Hwy 27 [Appendix B, Conceptual Plan]	Same as Alternative A, except: <ul style="list-style-type: none">75 max. additional parking stalls. [Note: See Appendix C, Conceptual Plan]	Continue to use old boat ramp and improve parking (50 car maximum). Build new entrance and boat ramp access road. Construct new boat ramp southeast of existing ramp. Provide additional truck and trailer parking (75 max.). Construct day use area (swimming, fishing and picnicking) with separate parking area. Construct non-motorized trail - interpretive loop trail to old Powder House. New vault toilet(s). Manage for day use only. Eliminate parking on Hwy 27. [Note: See Appendix D, Conceptual Plan].	
Bear Creek	Maintain existing condition and use patterns.	Same as Alternative A.	Same as Alternative A, plus: <ul style="list-style-type: none">Construct a turn-around at the end of the road.	
Juniper Point	Maintain existing condition and use patterns.	Primitive-designated campsites Gravel roads.	Same as Alternative B.	
SOUTH SHORE (outside the SWA) (continued)				
Roberts Bay East	Desired facilities include:	Desired facilities include:	Phased development as follows:	

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	<ul style="list-style-type: none">Primitive-designated campsites (35 max.)2-lane concrete boat ramp with parking areaMinimal amenities - Potable water and vault toilets <p>[Note: not yet implemented]</p>	<ul style="list-style-type: none">Medium density primitive fee campground, up to 50 primitive-designated campsitesSelf-registration and fee assessedGroup camp1 camp host site with solar-generated electricityMinimal amenities - potable water and vault toilets (no showers)Day use area- picnicking, swimming areaParking (50 max)Trails	<ul style="list-style-type: none">Phase 1 – Create designated use areas for the entire area, including designated campsites.Phase 2 – same as Alternative B.Phase 3 – Upgrade from what is described under Alternative B to the following:<ul style="list-style-type: none">High amenity developed, fee campground, up to 120 sites, with:<ul style="list-style-type: none">Registration booth.Group camp with meeting hall.Cabin cluster (15 maximum).RV dump station.Higher amenity level (power, flush toilets, showers, irrigation).Overnight moorage area.Trails.Up to 4 host sites.Day use area- picnicking, swimming area, fishing dock.
Roberts Bay - West	Maintain existing condition and use patterns - no development.	Desired facilities include: <ul style="list-style-type: none">Up to 20 primitive-designated campsitesDesignated group camping areaBoat ramp and parking areaNon-motorized trailhead and trail to island (some facilities open year-round, depending on water level and use)Maintenance yard	Same as Alternative B, plus: <ul style="list-style-type: none">Employee housing (as part of the final phase)
SOUTH SHORE (outside the SWA) (continued)			
Road to Roberts Bay	Improve 0.7-mile-long Roberts Bay Road including culverts, widening, and directional and traffic signs. [Note: not yet implemented]	Maintain existing Roberts Bay Road on Reclamation lands. Coordinate with authorities to improve and maintain the access road to Roberts Bay outside of Reclamation lands. Install traffic and directional signs.	Same as Alternative B, plus: <ul style="list-style-type: none">Install “Park Full” indicator sign at one of the intersections prior to accessing the Roberts Bay Road

^{/1/}Alternative A is the No Action Alternative as required under NEPA. In this case, if implemented, it would mean continuing to manage the RMP study area under the 1992 RMP. It is important to note that Alternative A is not necessarily a "status quo" situation. Rather, Alternative A would be a continuation of the existing 1992 RMP whereby actions called for in that plan would continue to be implemented, dependent on funding, coordination, and willing partners.

⁷²Alternative B represents an effort at striking a balance between an increased level of natural resource protection and increased recreational development, but generally less focused than under Alternative C.

⁷³Alternative C (the Preferred Alternative) offers the highest level of protection and enhancement measures for natural resources. It also would allow for the most focused and formalized development scenario for recreation (often as a measure to protect natural resources).

Several recreation area improvements are described for each of the alternatives, including campgrounds, boat launches, trails, and signage. Reclamation does not intend to build all of these facilities independently. Rather, Reclamation would allow these developments to occur if a managing partner is involved, cost-share conditions are met, and Reclamation funds are available. For the purpose of comparing the alternatives, it is assumed that all of the facilities would be built. Other actions, such as increased noxious weed control, do not require managing partners or cost-share agreements and would be implemented as described in the alternatives. Recreation developments would be conducted in cooperation with OPRD.

Note: All new facilities will be designed in accordance with current standards for accessibility for persons with disabilities.

2.3.1 Alternative A - No Action Alternative

Under the No Action Alternative, management would be implemented according to the priorities and projects proposed in the 1992 RMP (Figure 2.3-1). The land classification system and all applicable policies now in place at Prineville Reservoir would remain unchanged (i.e., no change in management area designations or uses). Reclamation's support and funding would continue to be directed by the guidelines set forth in the 1992 RMP, which may or may not meet current and future demand or facility needs. Issues and concerns not previously addressed or included in the 1992 RMP would be dealt with on an ad hoc basis. For example, in this alternative no specific recommendations are made with regard to scenic values, although related issues are covered in other topics. All 1992 RMP actions comply with the Endangered Species Act, but protection of certain State-listed sensitive species and the monitoring of species such as the bald eagle, golden eagle, and prairie falcon are not addressed. Recreation development in many cases would be more intense in this alternative than in Alternative B. For example, several selected recreation areas, such as Owl Creek, Juniper Bass, and Old Field, are scheduled to have designated sites added in the No Action Alternative, while Alternative B proposes maintaining them in their current condition. Under the No Action Alternative, it is assumed that portions of the 1992 RMP that have not been implemented, such as the development of a Wildlife Management Plan or the above-mentioned designated campsites, would be completed. Specifics of Alternative A are discussed below. Conceptual designs for selected sites are displayed in Appendix B.

2.3.1.1 Topics Applicable to the Entire Area

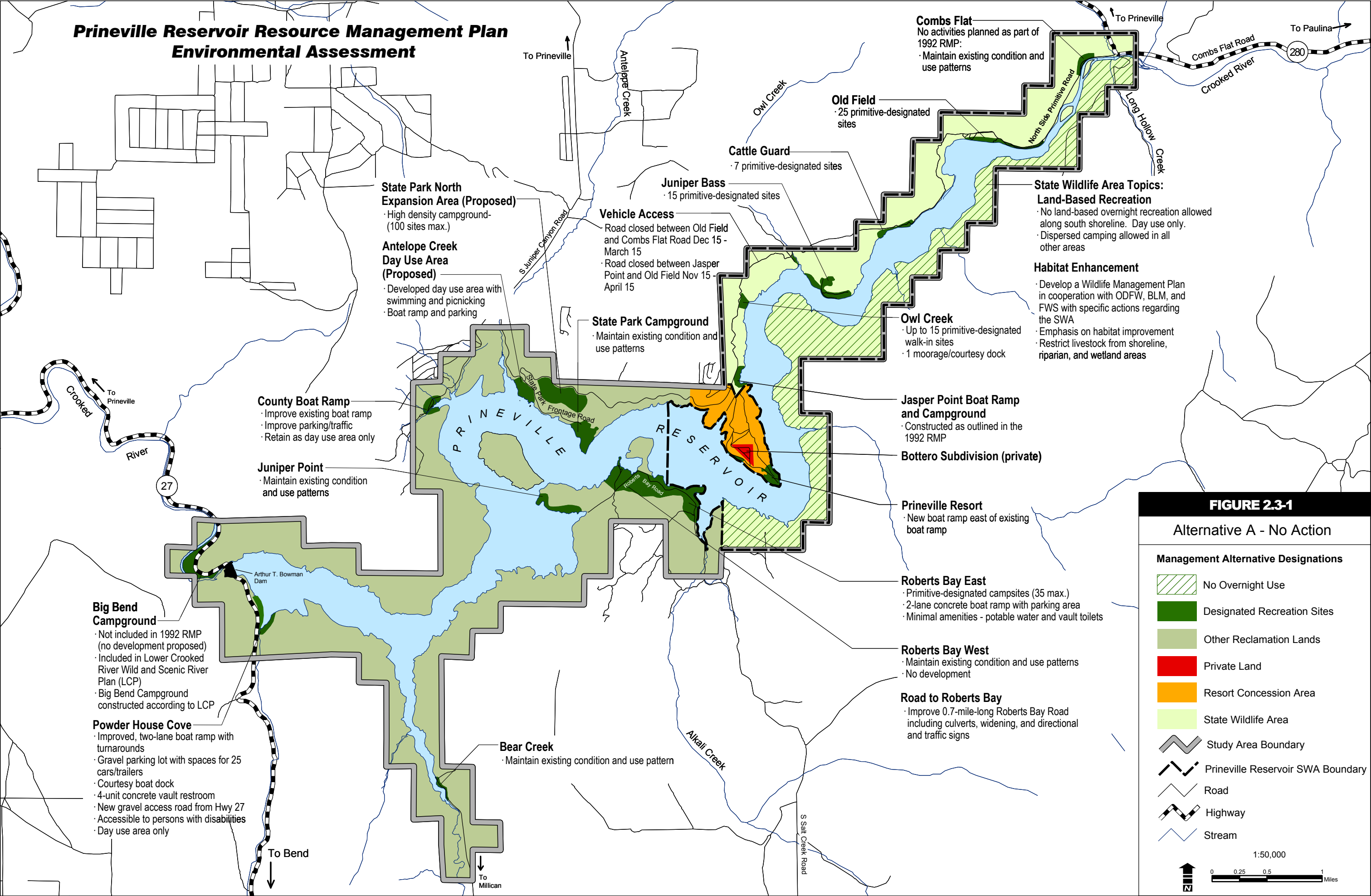
Vehicle Access

In conformance with Reclamation policy, all Reclamation lands would remain closed to motorized travel, except for those roads or areas specifically designated open for such use. Reclamation would use the "Green Dot" travel management system to identify which roads and areas at Prineville Reservoir are "open to motorized travel." Enforcement of ORV use prohibitions would be increased. The "Green Dot" system would not apply within the Prineville State Park and Resort areas. The primary responsibility for motor vehicle travel restrictions within these management areas would remain with the managing partners. Unsurfaced roads and primitive recreation areas would receive "Green Dot" signing priority.

The existing road closure for the 3.5-mile road section between Jasper Point and Old Field would be extended. The seasonal road closure would extend from November 15 through April 15.

A road gate would be installed at the juncture of the North Side Primitive Road with the Paulina Highway (Combs Flat Road). The new gate would implement an additional road closure between the Paulina Highway and Old Field. This 2.6-mile road section would be closed from December 15 through March 15 to further protect wintering mule deer and other wildlife species within the SWA.

Additional fencing, road barriers, and signage would be installed and law enforcement efforts increased to further reduce indiscriminate motor vehicle use in areas closed to motorized travel. Motorized travel would be allowed only on those roads and within those areas specifically designated "open to motorized travel." Unless designated "open" and signed accordingly, all other roads and land areas would be considered closed to motor vehicle use and subject to enforcement citations if violations occur.



Source: USBR, 2001; OPRD, 2001; EDAW, 2001.

To facilitate boat launching and angling opportunities affected by reservoir drawdown, ORV travel below the high water line would be permitted within 500 feet of a developed boat launch ramp or area specifically designated for boat launching and/or angling access.

Implementation Status: The “Green Dot” travel system has not been implemented, but other actions referred to above have been implemented or are underway.

Sanitation

Information would be provided regarding the garbage pack-in/pack-out policy for dispersed use areas. Additional recommendations regarding sanitation are included in discussion of site-specific recreation and camping areas.

Implementation Status: These actions have not been implemented.

Soils

Management for soils was not collectively addressed in the 1992 RMP. Management actions to protect soils were addressed for various sites and activities, focusing on ORV management and revegetation of disturbed areas.

Rare, Threatened, and Endangered Species

Comply with the Federal Endangered Species Act (ESA) and NEPA regarding all RMP actions, including inspection of construction sites prior to any ground-disturbing activity.

Implementation Status: Reclamation has implemented ESA compliance.

Habitat and Wildlife Management

Reclamation, in cooperation and coordination with ODFW, OPRD, BLM, and adjacent landowners, would prepare a Wildlife Management Plan for Reclamation lands. The management plan would identify specific wildlife habitat improvement measures and management actions to protect, improve, and enhance the diversity and abundance of wildlife populations and habitats within Reclamation lands. Livestock grazing on Reclamation-administered lands would be reviewed and evaluated during development of the Wildlife Management Plan. Emphasis would be placed in keeping livestock away from reservoir shoreline, wetland, and riparian areas. Methods to accomplish this, including the development of watering locations in upland areas, would be considered.

Other specific management provisions/actions that would improve wildlife habitat conditions at Prineville Reservoir include:

- Close and reclaim unwanted roads and trails throughout Reclamation lands.
- Restrict motorized travel to designated roads and areas only.
- Manage the southeast portion of Prineville Reservoir from Roberts Bay to Long Hollow Creek as a boat-in day use area. Overnight use would not be permitted to optimize wildlife management efforts within this portion of the SWA.

- Extend the ODFW North Side Primitive Road closure between Jasper Point and Old Field to November 15 through April 15.
- Close the North Side Primitive Road between Old Field and the Paulina Highway from December 15 through March 15.
- Control motor vehicle access to northeast shoreline areas within the SWA.
- Fence wetland areas located between Roberts Bay East and West to prevent motorized access and travel.

Implementation Status: A Wildlife Management Plan has not been completed. Other actions described above have been implemented.

Fisheries Management

Appropriate engineering modifications to the stilling basin would be made through the Safety of Dams program to alleviate the gas supersaturation problem. If dissolved gas levels in the Crooked River below Bowman Dam need to be monitored on a continuous basis, Reclamation would install and maintain a dissolved gas sensor in the hydromet gaging station located 0.4 mile below Bowman Dam. Reclamation would cooperate with the ODFW to develop Fish Management Plans for the basin. Reclamation also would pursue formal reallocation of unassigned water in Prineville Reservoir to achieve adequate winter streamflows in the Crooked River.

Implementation Status: After determining that supersaturation was a problem only at extreme flows, Reclamation decided that modifications to the stilling basin and dissolved gas monitoring were not necessary. Reclamation has cooperated with ODFW in developing a basin-wide plan and will continue to explore reallocation of unassigned water.

Juniper Management

Juniper control on Reclamation-administered lands would not be implemented until monitoring of juniper control projects proposed in BLM's activity plan, other studies, and detailed site analyses on Reclamation lands demonstrate that a juniper control prescription is clearly the proper land management treatment.

Implementation Status: These actions have not been implemented.

Scenic Values

No specific recommendations are provided in the 1992 RMP.

Safety and Emergency Services

No specific recommendations are provided in the 1992 RMP.

Enforcement

Continue to enforce Crook County Ordinance No. 34 and Reclamation's regulations prohibiting vehicle use off designated roads. Reclamation would continue contracting with Crook County for primary law enforcement services at Prineville Reservoir. As in the past, special provisions for increased enforcement on weekends and holidays would continue.

Implementation Status: Reclamation continues to cooperate with Crook County law enforcement. On April 12, 1995, Ordinance 34 was updated to more closely fit the management of Prineville Reservoir.

Fencing

Grazing would be eliminated from all developed/designated recreation areas by fencing. Emphasis would be placed in keeping livestock use away from reservoir shoreline, wetland, and riparian areas.

Implementation Status: These actions have not been implemented.

Cattle Grazing

Grazing would be eliminated from all developed/designated recreation areas by fencing. Grazing use within the northeast and southeast portions of the SWA not administered by BLM would continue to be determined annually by ODFW and Reclamation. Grazing on Reclamation lands would be evaluated during development of the Prineville Reservoir Wildlife Management Plan. Any changes in grazing use would be made in close coordination among Reclamation, BLM, ODFW, and affected parties. Emphasis would be placed in keeping livestock use away from reservoir shoreline, wetland, and riparian areas. Methods to accomplish this, including the development of watering locations in upland areas, would be considered.

Reclamation would actively participate in the revision of BLM allotment management plans (AMPs) affecting Reclamation lands at Prineville Reservoir; Reclamation's guideline during these efforts would be to preserve, protect, and enhance the natural resource values at Prineville Reservoir.

Implementation Status: The SWA has been fenced to eliminate trespass grazing, and Reclamation continues to cooperate with BLM on grazing issues.

Cultural Resources

General

Reclamation would comply with requirements of Sections 106 and 110 of the National Historic Preservation Act (NHPA), the Archaeological Resources Protection Act (ARPA), and the Native American Graves Protection and Repatriation Act (NAGPRA). Reclamation would use consultative processes defined in 36 CFR 800 to determine if sites are eligible to the National Register of Historic Places (Register), project effects, and mitigation actions. Reclamation would also use processes defined in 45 CFR 10 if human remains are discovered that are of Indian origin.

In addition, a Cultural Resource Management Plan (CRMP) would be prepared for the Prineville Reservoir area.

Implementation Status: Section 106 actions have been implemented on a case-by-case basis and Section 110 actions are in progress. See Section 3.13 for further description of Section 106 and 110 status. A Cultural Resources Management Plan has not been prepared.

Identification & Evaluation

Prior to new development, Reclamation would complete any necessary cultural resource inventory and site evaluation actions, and determine if traditional cultural properties (TCPs) are present. To begin to address Section 110 requirements, Reclamation would complete archaeological surveys, tribal consultations to identify TCPs, and site evaluation in high priority areas (i.e., areas with high site probability and most subject to erosion or damaging land use). Reclamation would consult with the State Historic Preservation Office (SHPO) and tribes to determine site eligibility to the Register.

Implementation Status: These actions are in progress.

Protection

If Register-eligible sites or TCPs are present in a new development area, and if adverse affects cannot be avoided, then Reclamation would complete mitigation actions. As part of Section 110 programmatic management, facilities would be designed to avoid or minimize resource damage. Reclamation would mitigate unavoidable impacts.

Implementation Status: These actions have not yet been implemented.

Unless justified, build no new features or implement no new ground-disturbing actions within the boundaries of a Register-eligible site. If a decision were made to proceed with a damaging action, the facilities should be designed to avoid or minimize resource damage. Mitigate unavoidable impacts.

Implementation Status: Complete for specific actions.

All new and renewed leases or management agreements shall contain explicit stipulations regarding avoidance of significant cultural resources.

Implementation Status: These actions are in progress.

Inform the public of ARPA regulations at key locations in compliance with the law.

Implementation Status: These actions have not yet been implemented.

In the event of discovery of human remains of Indian origin, complete protective actions, tribal notification, and consultation procedures as required by 45 CFR 10. Potentially affiliated tribes would be consulted about procedures for protection, treatment, and disposition. Human remains would be left in place, unless it were determined they could not be protected from harm.

Archaeological collections would be curated using processes consistent with 36 CFR 79 and 411 DM, which define Federal requirements.

Implementation Status: These are new commitments needed to comply with Federal requirements.

Indian Sacred Sites

Reclamation would comply with Executive Order 13007 for any new undertaking at the reservoir and consult regarding new actions and seek to design actions so they do not damage identified sacred sites.

Indian Trust Assets

No specific recommendations are provided in the 1992 RMP.

Paleontological Resources

Paleontological surveys would be incorporated into archaeological surveys, where the potential exists for their presence. If found in new development areas or areas subject to ongoing damage, they would be assessed by a qualified person to determine if they have scientific value. If scientifically valuable fossils are present, Reclamation would seek to avoid damaging the fossils, or would recover the fossils prior to new disturbance.

Implementation Status: Reclamation has completed surveys of most high priority areas and completed test excavation of most sites in designated recreation areas. See Section 3.16 for further description of status.

2.3.1.2 State Wildlife Area

Habitat and Wildlife Management

Reclamation, in cooperation and coordination with the ODFW, BLM, and adjacent landowners, would prepare a Wildlife Management Plan for Reclamation lands. The management plan would identify specific wildlife habitat improvement measures and management actions to protect, improve, and enhance the diversity and abundance of wildlife populations and habitats within Reclamation lands. Livestock would be restricted from shoreline, riparian, and wetland areas.

Implementation Status: Reclamation has completed several wildlife and habitat enhancement projects, has worked with cooperating agencies on a draft outline for the Wildlife Management Plan, but has not completed a Wildlife Management Plan for this area.

Land-Based Recreation in the State Wildlife Area

The reservoir's southern shoreline from Roberts Bay to Long Hollow Creek would be managed as a boat-in day use area only. To optimize wildlife management efforts, no overnight use would be allowed on the south shoreline, but dispersed camping would be allowed in all other areas.

Implementation Status: Reclamation has implemented these actions.

Designated Recreation Areas in the SWA

Owl Creek

Owl Creek would be developed and managed as a boat-in/walk-in site. Up to 15 campsites, each consisting of a cleared area, fire ring, and grill, would be linked by a gravel path system leading from a courtesy boat dock. One accessible campsite with asphalt surfacing would also be developed.

Juniper Bass

Approximately 15 campsites would be constructed. Each campsite would consist of a cleared area, fire ring, and grill. As in the past, portable vault toilet and garbage pick-up services would be provided on a seasonal basis to ensure public sanitation needs are met.

Cattle Guard

Seven campsites would be developed with each including a cleared area, fire ring, and grill. Portable toilets and garbage pickup would be provided on a seasonal basis.

Old Field

Up to 25 campsites would be developed. Each campsite would consist of a cleared area, fire ring, and grill. As in the past, single-unit vault toilets and trash receptacles would be provided and serviced on a regular maintenance schedule to ensure that public sanitation needs are met. Initial campsite development would be limited to approximately 15 units at the west site. The east site would remain undeveloped until future recreation use levels clearly warrant the development of additional campsites at this location.

Combs Flat

No actions are planned for this area. Existing dispersed camping and day use patterns would be maintained.

Implementation Status: No actions have been implemented; all sites are undeveloped and accommodate dispersed camping and recreation.

2.3.1.3 North Shore (outside the SWA)

State Park North Expansion Area – Proposed (area just north and upslope of State Park)

The existing campground would be expanded by up to 100 units. Campsite development would occur on a bench above the existing campground. The expansion area would include tent sites, potable water, pedestal grills, and garbage pickup. In accordance with current standards, a percentage of existing facilities will be made 100 percent accessible to persons with disabilities.

Under the lease agreement between Reclamation and OPRD for the administration of Prineville State Park, plans to develop additional park facilities would be prepared by OPRD. Such plans would be mutually satisfactory to OPRD and Reclamation before implementation was able to proceed. Additional facility development within the State Park is the responsibility of OPRD with Reclamation cost-sharing where appropriate and as funding allows.

Implementation Status: These actions have not been implemented.

State Park Campground

Existing facilities at the 365-acre park would be maintained, including: 70 campsites (22 full hookups, 23 with electricity and water, and 25 sites for tents), restroom with flush toilets and hot showers, 5 cabins, a 32-space boat moorage facility, and an amphitheater. Day use facilities include picnic tables,

BBQs, a playground, a shelter, a designated swimming area, concession area, restrooms, showers, fish cleaning station, a boat ramp, and parking area.

Implementation Status: These actions have been implemented.

Jasper Point Boat Ramp and Campground

Jasper Point would be developed as a medium density “fee-use” campground for recreation vehicles and tents. Approximately 30 campsites would be provided.

Campground facility improvements and services would include two 4-unit concrete vault restrooms, a pressurized potable water supply system, trash receptacles and pick-up, and asphalt surfaced roads, spurs, and loops. The roads, spurs, and loops would be constructed to minimize cut and fill. Information, traffic, and directional signs would be provided. Each campsite would include a tent pad, a pedestal campstove and grill, and picnic table. A portion of these facilities would be designed for use by disabled persons and groups.

The existing boat ramp would be replaced with a two-lane concrete ramp. The concrete ramp would be slightly longer than the existing ramp to increase its operability. A gentle shoreline slope limits the extent that season-of-use can be lengthened. Other facilities and services associated with the boat launch would include a vehicle turnaround and courtesy dock system, an accessible 4-unit concrete vault restroom, a potable water supply, and trash receptacles and pick-up. The existing parking area would be redesigned and surfaced with asphalt for efficient parking and traffic control. Approximately 40 parking spaces would be provided at the boat ramp.

Implementation Status: Jasper Point has been developed as described above.

Antelope Creek Day Use Area

A day use area would be developed at the Antelope Creek site and would include a boat ramp, restrooms, potable water, picnic tables, and garbage pick-up. Overnight parking would be provided for vehicles and boat trailers. All new facilities would be designed in accordance with current standards for accessibility to persons with disabilities.

Implementation Status: These actions have not been implemented.

County Boat Ramp

Reclamation would construct a two-lane concrete boat ramp with turnaround, a 4-unit concrete vault restroom, a courtesy dock system, and graveled parking areas for vehicles and boat trailers at the existing County site. All new facilities would be designed in accordance with current standards for accessibility to persons with disabilities.

One gravel parking area would be constructed on a small bench located east and immediately above the existing boat launch. The bench site is now used for overflow parking and dispersed camping. The boat launch area would be designated and signed for day use only; camping would not be permitted at the launch site.

An alternate gravel overflow parking area west of the County site would be developed at a later date. At full development, the County boat launch facility would occupy approximately 5 acres.

Other recreation facility improvements and services would include regravelling the existing parking area and installing traffic barriers, excavating sediment and installing riprap banks on either side of the boat ramp, installing traffic and information signs, installing road barriers or fencing to prevent motorized travel in nearby environmentally sensitive areas, and providing trash receptacles and garbage pick-up services as in the past.

Implementation Status: Construction of new facilities has not been implemented.

Prineville Resort

Additional recreation facility development within the Prineville Reservoir Resort concession area is the responsibility of the concessionaire. No major construction can be initiated at the Resort until plans, specifications, and drawings are approved by Reclamation.

The need for a new low water boat ramp east of the Resort's existing boat ramp has been identified by the concessionaire. Reclamation would assist the concessionaire with project review and approval. An economic analysis will be completed prior to contract renewal per Reclamation policy. Implementation schedules will be negotiated at time of contract renewals.

Implementation Status: One primitive cabin and a new water tank have been added since the 1992 RMP was completed.

Dispersed Boat-in Use

There would be no restrictions on dispersed day use or camping.

Implementation Status: The above conditions remain in effect.

2.3.1.4 Area Below the Dam

Big Bend Campground

No recommendations were included in the 1992 RMP. The existing 15-site campground with two toilets and a fee station was included in the Lower Crooked River Wild and Scenic River Management Plan (BLM 1992).

Implementation Status: In 2001, BLM, Reclamation, and OPRD constructed the features included in the Lower Crooked River Wild and Scenic Management Plan as described above.

2.1.3.5 South Shore (outside the SWA)

Dispersed Boat-in Use

There would be no restrictions on dispersed day use or camping.

Implementation Status: The above conditions remain in effect.

Powder House Cove

Reclamation would construct a day use area consisting of a two-lane concrete boat ramp with turnarounds, a courtesy boat dock system, a gravel parking area with approximately 25 car/trailer spaces, a 4-unit concrete vault restroom, and a new gravel access road leading from State Highway 27 to the boat ramp parking area. Reclamation would construct a day use area consisting of a 2-lane concrete boat ramp with turnarounds, a courtesy boat dock system, a gravel parking area with approximately 25 car/trailer spaces, a 4-unit concrete vault restroom, and a new gravel access road leading from State Highway 27 to the boat ramp parking area.

Space for this parking area would come from a Safety of Dams action at Bowman Dam. Under the Safety of Dams program, modifications to Bowman Dam would be made to safely pass the probable maximum flood. The preferred Safety of Dams alternative would provide overtopping protection by placing a reinforced concrete slab on the downstream face of the dam. To prepare for placement of the concrete overlay, up to 350,000 cubic yards of talus material would be excavated from the left abutment of the dam and deposited on the reservoir shoreline at Powder House Cove. These deposited materials would be compacted to provide the 4 acres needed to develop the recreation facilities described above. These facilities would be accessible and constructed in conjunction with Reclamation's ongoing Safety of Dams (SOD) Program for Arthur R. Bowman Dam. No water facilities are proposed. See Appendix B for a conceptual plan.

Implementation Status: These actions have not been implemented. The safety of dams study has not been finalized.

Bear Creek

The Bear Creek area would remain undeveloped and open for dispersed day and overnight use. The road leading into the area would be "open for motorized travel" and signed "pack-in/pack-out" to encourage public responsibility for area maintenance. If future recreation use and needs should change, the Bear Creek site could be considered for limited recreation development.

Implementation Status: The Bear Creek area remains undeveloped.

Juniper Point

No changes to the existing dispersed camping patterns were recommended in the 1992 RMP. Revegetation to restore unauthorized roads, trails, and other damaged areas would be revegetated as funding and staff timing allow.

Implementation Status: Juniper Point remains a dispersed campsite, but no revegetation efforts have been implemented.

Roberts Bay East

Roberts Bay East would be developed as a medium density "fee-use" campground for recreation vehicles and tents. Approximately 35 campsites would be provided to accommodate a portion of the demand for improved recreation facilities and services at Prineville Reservoir. A portion of these campsites (5-10) would be designed for individual/group use. An area at the campground would be designated for group use but if not occupied, could be used by individuals.

Facility improvements and services associated with the campground would include one 2-unit concrete vault restroom, a tent camping area, two 4-unit concrete vault restrooms, a potable water supply, trash receptacles and pick-up, and graveled roads, spurs, and loops. Gravel surfaced access roads would be constructed to improve and replace the existing roads and trails at the site. To prevent alteration of the natural landform, the roads, spurs, and loops would be designed and constructed to minimize cut and fill. Information and traffic signs would be provided.

Each campsite would include a tent pad, a pedestal campstove and grill, fire ring, and picnic table. Each group use area would also include a centrally located fire ring. In accordance with current standards, a percentage of facilities will be 100 percent accessible to persons with disabilities.

Other facilities at Roberts Bay East would include: a two-lane concrete boat launch ramp with turnaround, a courtesy boat dock, a parking area, and a 4-unit concrete vault restroom. The location of the boat ramp would minimize to the greatest possible extent impacts to bass spawning areas located below the high water line.

Lastly, a short interpretive trail with signs would be constructed. Considerations for interpretation include educating the public about the surrounding natural environment and resource management problems in the area. Although no final location has been chosen, the trail alignment would incorporate overlooks and stopping points that offer opportunities to interpret surrounding natural features.

Implementation Status: These actions have not been implemented.

Roberts Bay West

Roberts Bay West would remain undeveloped and available for primitive day and overnight use. Portable vault toilet and garbage pick-up services would continue on a seasonal basis as in the past. Vehicular access to the site would remain “open to motorized travel,” but those roads and ways leading to the area that are environmentally unsuited for motorized travel (i.e., that cross wetlands) would be permanently closed by fencing and rehabilitated. Minor road improvements (i.e., blading and gravelling) between Roberts Bay East and West would be conducted as needed.

Implementation Status: Wetlands in the area have been blocked to vehicle access, but no restoration efforts have been implemented. The site remains undeveloped.

Road to Roberts Bay

The lower 0.7-mile portion of Roberts Bay Road, the primary access route leading from State Highway 27 to Roberts Bay, would be reconstructed to provide a safe access route to the Roberts Bay East campground. Road improvements include widening narrow stretches, graveling the road surface, constructing four low-water stream crossings and one culvert crossing, and installing traffic and directional signs.

Implementation Status: These actions have not been implemented.